TOSHIBA

COLOR TELEVISION

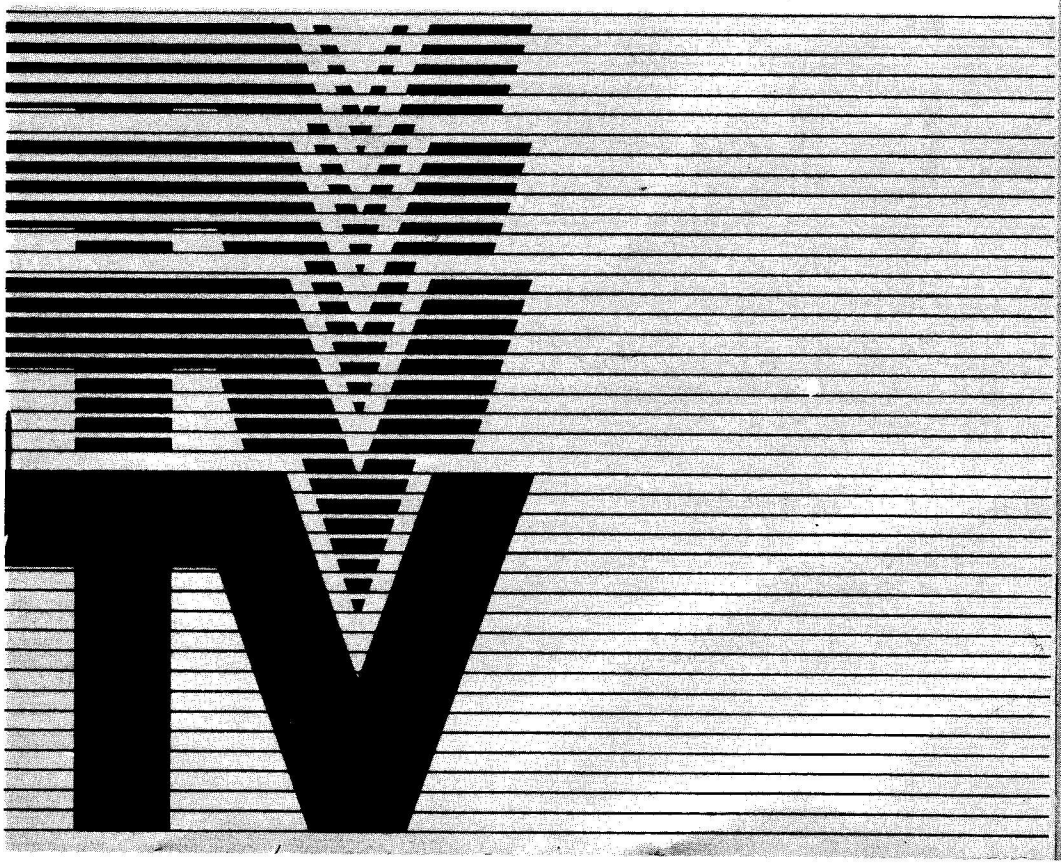
OWNER'S GUIDEBOOK

CF2018A
CF2007

Thank you for purchasing a **TOSHIBA** Color Television Receiver.
Read this booklet so you will be able to enjoy all the features in your TV set.
Record in space provided below the Model No. and the Serial No. as found on the label on the back of your TV set.

Model No. _____ Serial No. _____

Retain this information for future reference.



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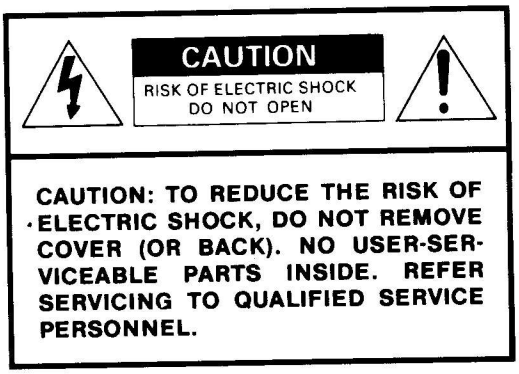
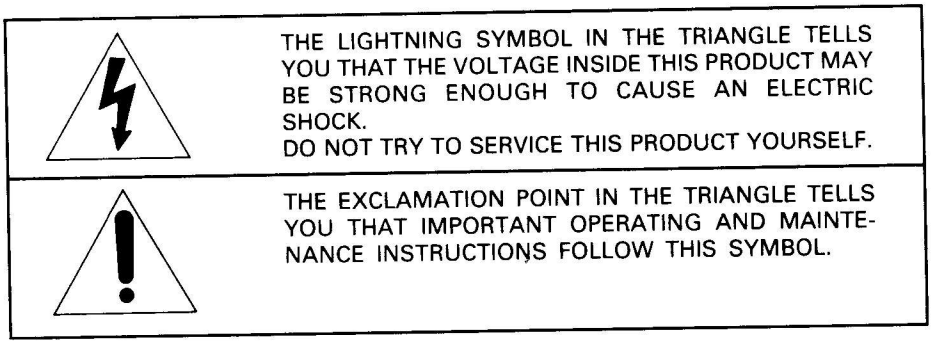
SAFETY PRECAUTIONS

WARNING :

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.


CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.


THE LIGHTNING SYMBOL IN THE TRIANGLE TELLS YOU THAT THE VOLTAGE INSIDE THIS PRODUCT MAY BE STRONG ENOUGH TO CAUSE AN ELECTRIC SHOCK.
DO NOT TRY TO SERVICE THIS PRODUCT YOURSELF.
THE EXCLAMATION POINT IN THE TRIANGLE TELLS YOU THAT IMPORTANT OPERATING AND MAINTENANCE INSTRUCTIONS FOLLOW THIS SYMBOL.

CAUTION :

TO PREVENT ELECTRIC SHOCK, DO NOT USE THIS POLARIZED PLUG WITH AN EXTENSION CORD RECEPTACLE OR OTHER OUTLET UNLESS THE PRONGS CAN BE FULLY INSERTED INTO THE OUTLET TO PREVENT ANY EXPOSURE OF THE PRONGS ON THE POLARIZED PLUG.

NOTE TO CATV SYSTEM INSTALLER :

This reminder is provided to call your attention to Article 820-22 of the N.E.C., that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

INSTALLING YOUR SET

DO NOT :

- Place your TV set in a room where direct lighting strikes the screen.
- Place your TV set too close to a wall, in a confined area or in a very warm location.
- Change the plug's safety prong. See note below.

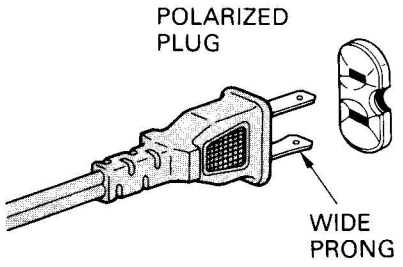
DO :

- Use soft and indirect lighting.
- Sit at least 6 feet away from the set.
- Provide normal air circulation for reliable long life.
- Plug into an electrical outlet with standard house power. (120 volt AC, 60Hz)

Note :

As a safety feature, this plug has one prong wider than the other. It will fit only one way into a standard electrical outlet. If the plug will not fit into the outlet, try turning it around. If the plug will not fit either way, the outlet is probably old and nonstandard. You will need to have a new outlet installed by an electrician.

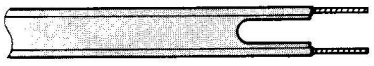
DO NOT CHANGE THE SAFETY FEATURE OF THE PLUG.



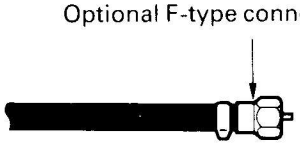
ANTENNA/CABLE TV CONNECTION

If your local broadcast signals are strong, an indoor antenna may obtain a clear picture. If you cannot get a clear picture with your indoor antenna, you may need to use an outdoor antenna. Cable TV reception is possible only by connecting a cable supplied by your local cable operator.

There are two types of antenna cable lead-ins :



300 ohm twin-lead cable (flat)



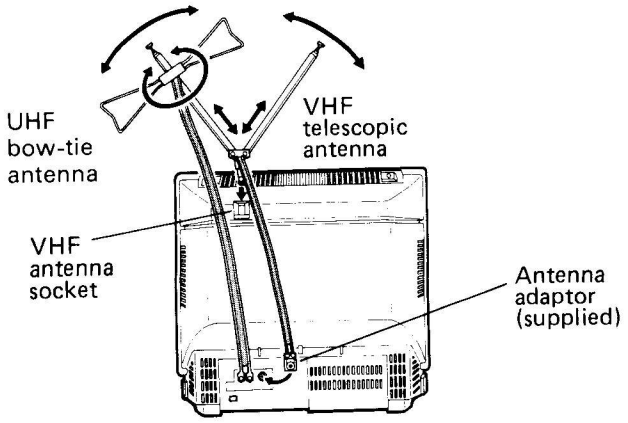
75 ohm coaxial cable (round)

ANTENNA/CABLE TV CONNECTION (Continued)

INDOOR ANTENNA CONNECTION

- VHF ANTENNA :
  Push the VHF telescopic antenna into the socket on the cabinet back until it snaps in. Connect the VHF antenna leads to the antenna adaptor (supplied) and push the matching transformer into the VHF 75 ohm jack as shown below.
  Adjust the length, direction and angle of both antenna rods for the best picture.

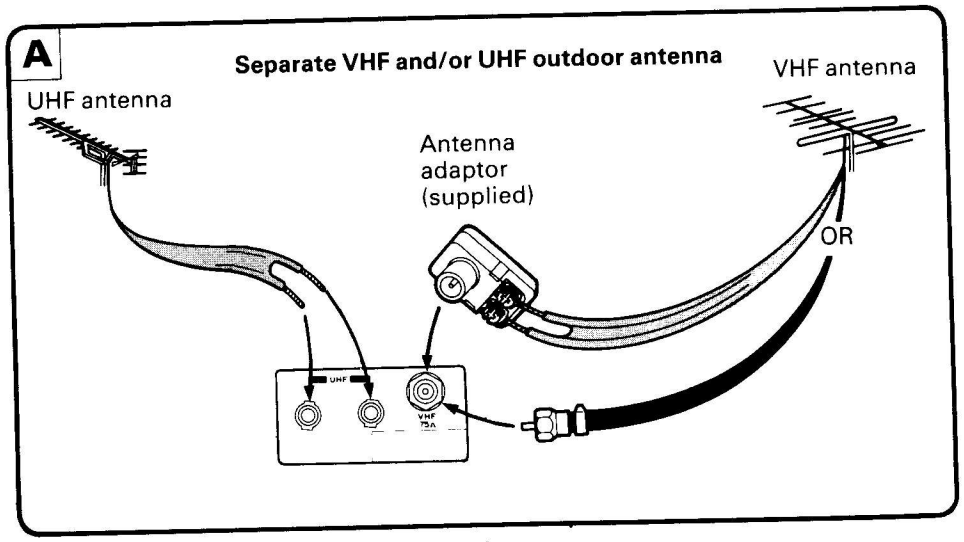
- UHF ANTENNA :
  Snap the clip-on UHF bow-tie antenna to one of the VHF antenna rods. Connect the UHF antenna leads to the UHF antenna terminals. Turn the bow-tie antenna for the best picture.

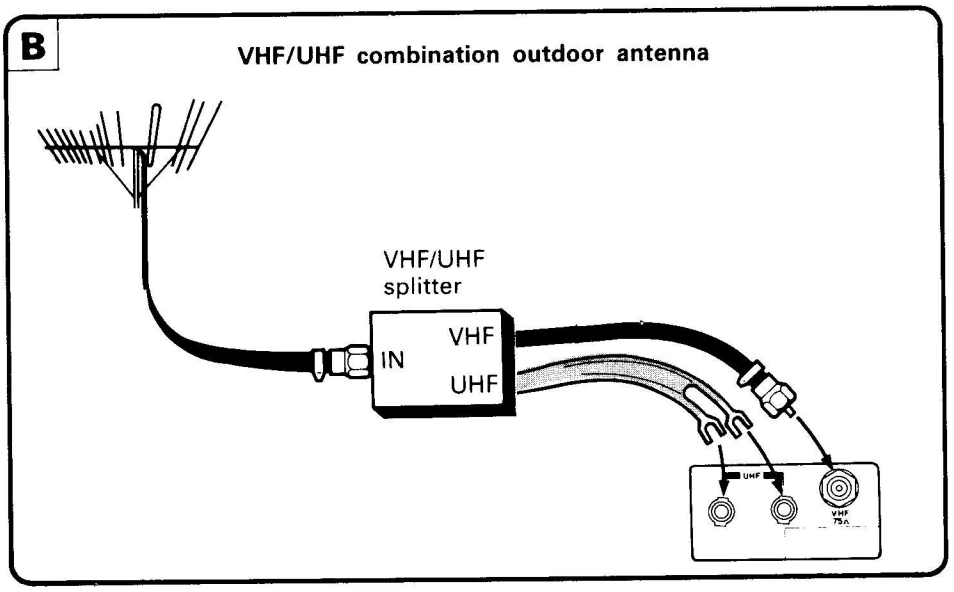


OUTDOOR ANTENNA CONNECTION

Use one of the following two diagrams if you want to connect an outdoor antenna.

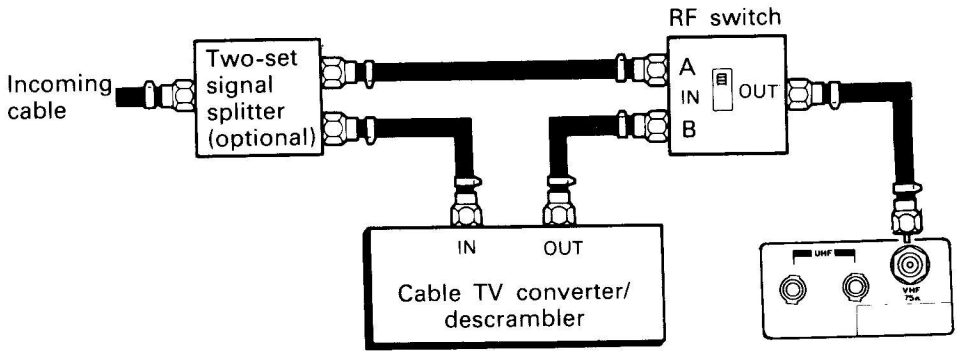
A. Using separate VHF and/or UHF outdoor antenna.
B. Using a VHF/UHF combination outdoor antenna.





CABLE TV CONNECTION

Generally, the incoming cable for a Cable TV system can be connected directly to the TV antenna block just like an outdoor antenna connection. Simply attach it to the VHF 75 ohm input. You will be able to receive unscrambled cable channels. Some cable companies offer "premium pay" channels in which the signal is scrambled. Descrambling these signals for normal viewing requires the use of a descrambler device which is generally provided by the cable company.



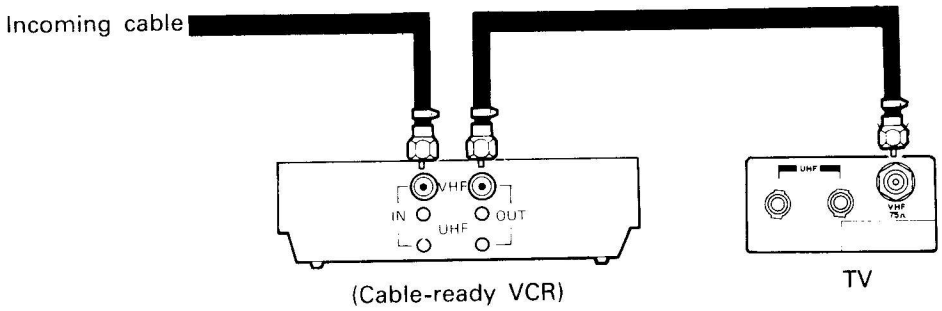
Note :

- "**A**" position on the RF switch allows you to select unscrambled channels using the TV's channel keys. **"B"** position allows you to select scrambled channels via the cable TV converter/descrambler using the converter's channel keys. Place your TV on channel 3 or 4 to match the converter's output channel.
- The descrambler device may or may not be a part of the cable TV converter.

ANTENNA/CABLE TV CONNECTION (Continued)

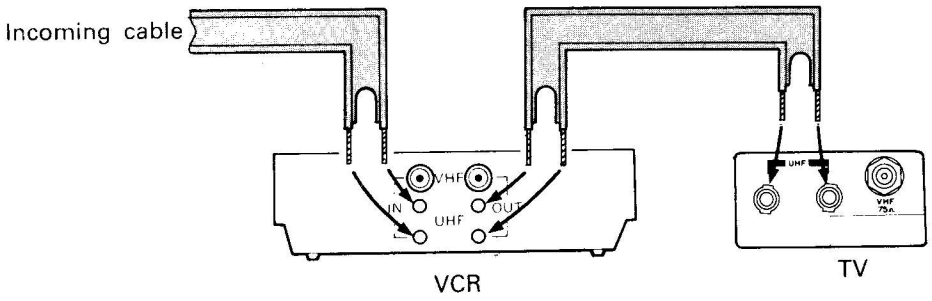
ANTENNA/CABLE AND VCR CONNECTION

1. VHF antenna or Cable TV (regular channels) connection



(Cable-ready VCR) TV

2. UHF antenna connection

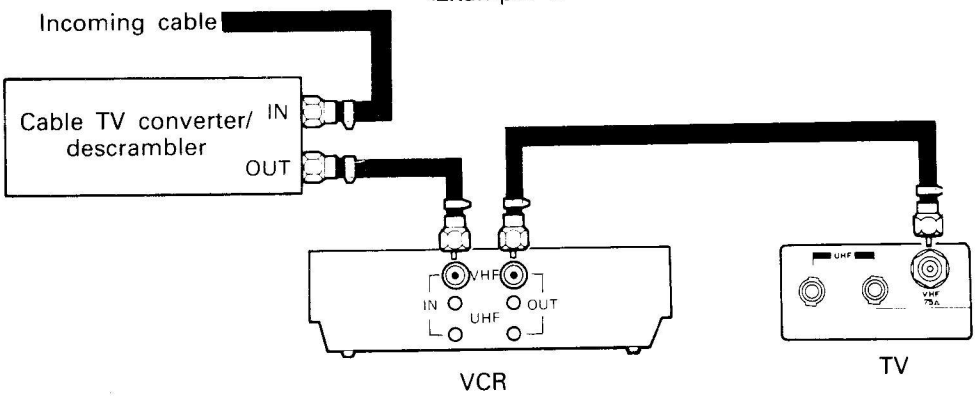


VCR TV

3. Cable TV (scrambled channels) connection

Connect equipment using one of the following two ways:

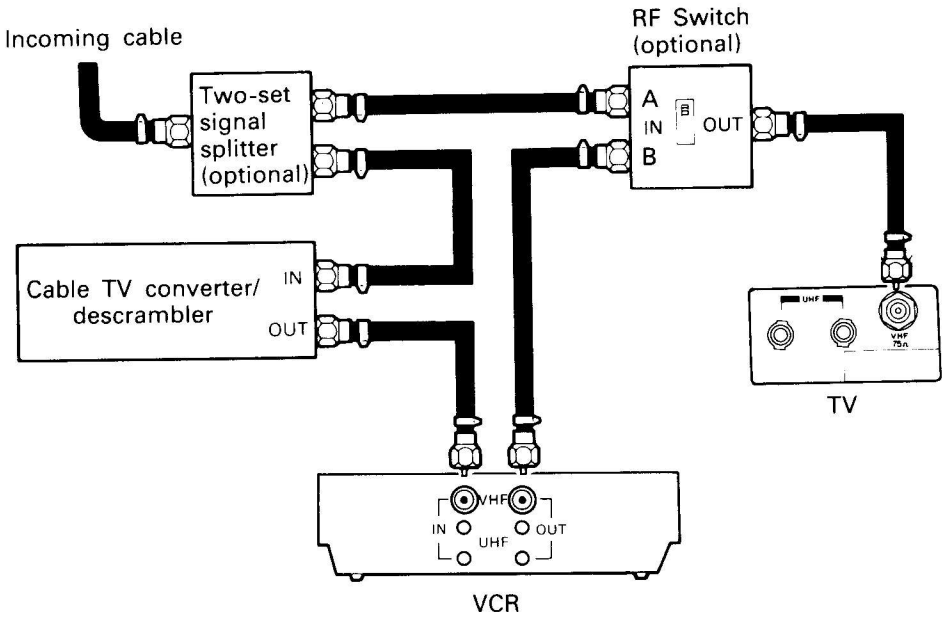
〈Example 1〉



VCR TV

Place your TV and VCR on channel 3 or 4 to match the converter's output channel, and select channels using the converter's channel keys.

〈Example 2〉

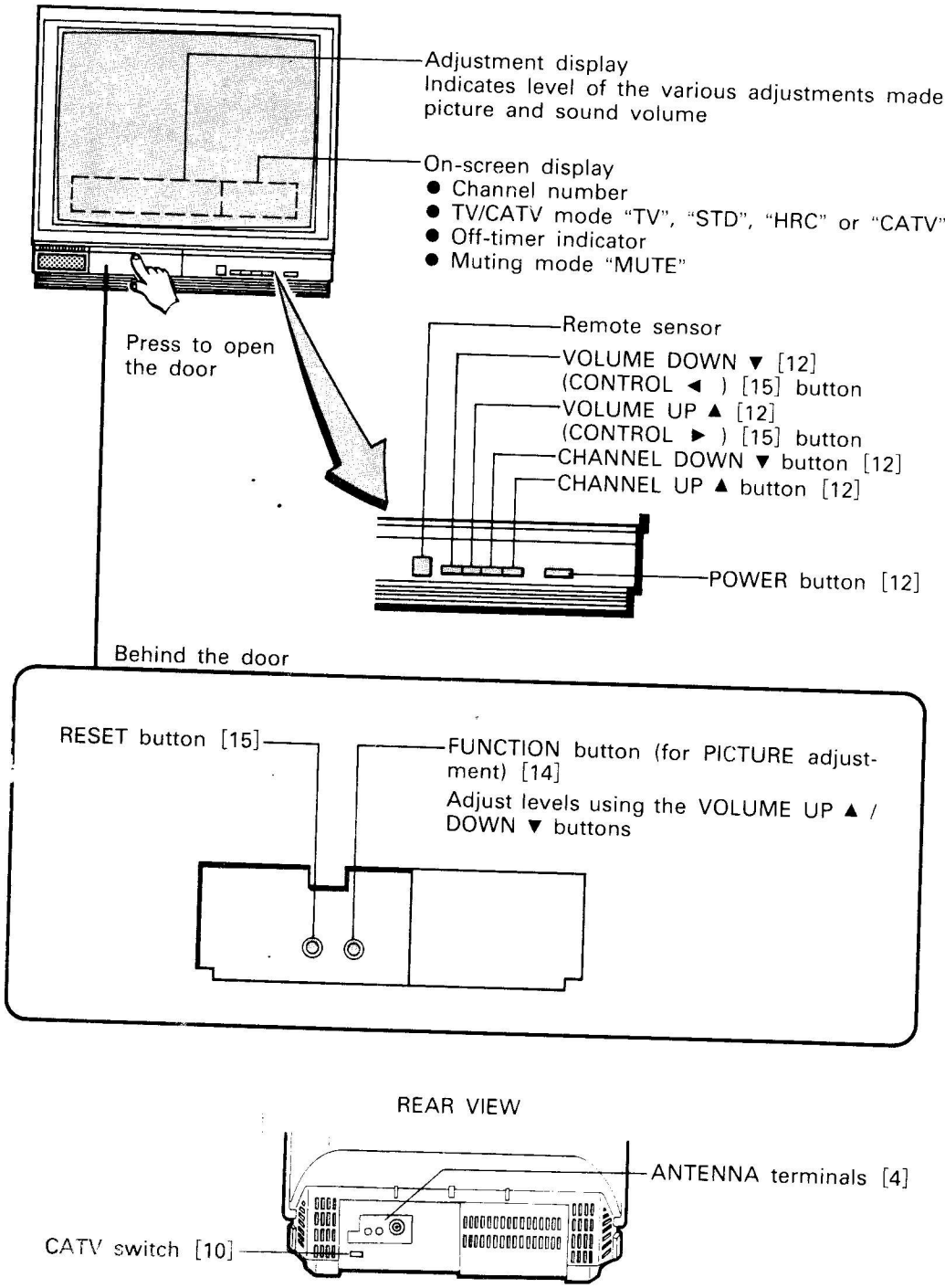


NOTE :

- "B" position on the RF switch allows you to select scrambled channels via the cable TV converter/descrambler using the converter's channel keys. Place your TV and VCR in channel 3 or 4 to match the converter's output channel.
- The descrambler device may or may not be a part of the cable TV converter.

LOCATION OF CONTROLS

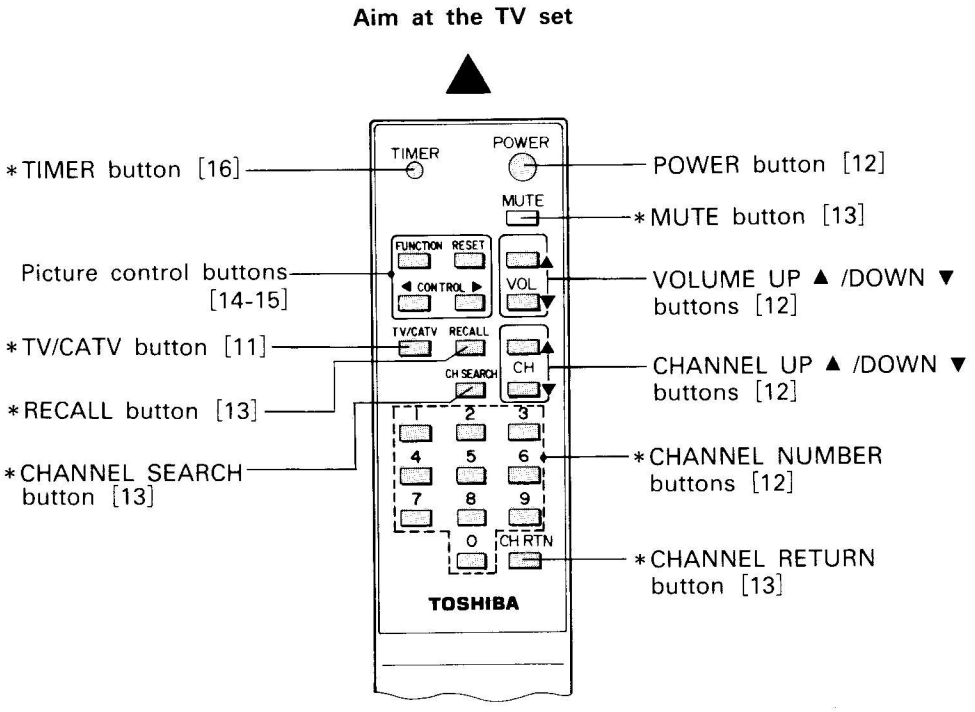
For the use of each control, see the pages in brackets.


Adjustment display
Indicates level of the various adjustments made to picture and sound volume
On-screen display
● Channel number
● TV/CATV mode "TV", "STD", "HRC" or "CATV"
● Off-timer indicator
● Muting mode "MUTE"
Press to open the door
Remote sensor
VOLUME DOWN ▼ [12] (CONTROL ◄) [15] button
VOLUME UP ▲ [12] (CONTROL ►) [15] button
CHANNEL DOWN ▼ button [12]
CHANNEL UP ▲ button [12]
POWER button [12]
Behind the door
RESET button [15]
FUNCTION button (for PICTURE adjustment) [14]
Adjust levels using the VOLUME UP ▲ / DOWN ▼ buttons

REAR VIEW

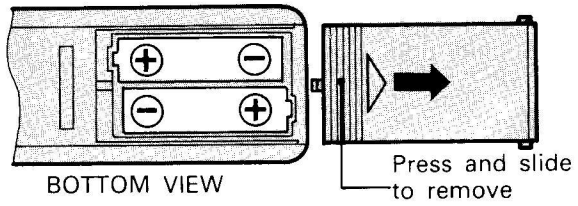
REMOTE CONTROL HAND UNIT

This Remote Control Hand Unit allows you to control the functions of your TV set from 16 feet (5m) away. Always aim your Hand Unit directly at the TV and be sure there is no obstruction between the Hand Unit and the TV. The "*" marked function buttons do not have duplicate locations on your TV set. They can be controlled only by the Remote Control Hand Unit. For the use of each control, see the pages in brackets.



INSTALL THE BATTERIES

1. Press the battery cover down and slide it backwards to remove it.
2. Install two "AA" batteries (supplied) as shown. Make sure you match the + and − signs on each battery to the + and − signs in the Hand Unit.



3. Replace the battery cover until the lock snaps.

TV CHANNELS

This TV will receive the following TV signals :

1. TV: Off the air TV signals (VHF and UHF, non cable)
2. STD: Standard (or IRC: Incremental Related Carrier) cable TV signals
3. HRC: Harmonic Related Carrier cable TV signals

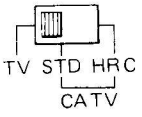
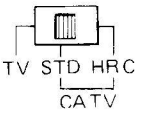
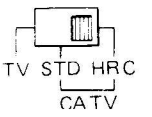
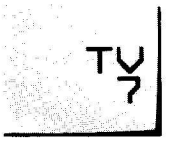
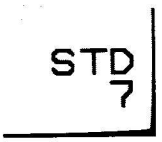
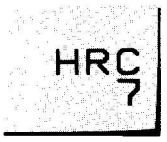
For each of these systems, your TV set has exact frequencies built into it to ensure precise tuning. For precise tuning, your CATV switch must be set to match to your TV signal system. The chart on the next page shows channels available in each system and how your TV displays them. When you connect your TV to a cable TV system and if you are not sure what system they are using, proceed with the following section "HOW TO FIND YOUR TYPE OF CABLE SYSTEM" or consult with your local cable company to check if your system is STD(IRC) or HRC.

HOW TO FIND YOUR TYPE OF CABLE SYSTEM

1. Set the CATV switch to the "STD" position.
2. Select various channels and confirm whether the channels will lock immediately with perfect picture. (If you are having problems with only channel 5 or 6, you may have an IRC system.)
   If the channels seem to take a few seconds to lock in, your cable system may be HRC.
3. Set the CATV switch to the "HRC" position and try above procedure again.

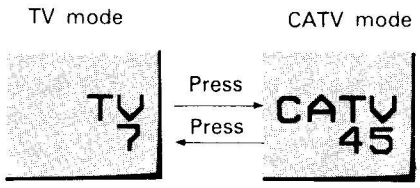
CATV SWITCH (on the TV set)

Set the CATV switch on the back of the TV to the proper position to match your TV signal system referring to the chart below. When you change the switch, the mode display will appear on the screen for approx. 2 seconds.

	CATV SWITCH POSITION		
	TV	CATV STD	CATV HRC
SWITCH VIEW			
ON-SCREEN MODE DISPLAY			
FUNCTION	For off the air TV signals	For Standard or IRC cable TV signals	For HRC cable TV signals

TV/CATV BUTTON (on the Remote Control Hand Unit)

When the CATV switch on the TV set is in the STD or HRC position, each time you press the button, the TV mode and CATV mode (STD or HRC set by the CATV button) alternate.



TV/CATV CHANNEL REFERENCE CHART

Number on This TV	Corresponding Channel Number						
	TV Off the Air	CATV					
		STD/IRC	HRC				
2	2	2	2	32	32	S	S
3	3	3	3	33	33	T	T
4	4	4	4	34	34	U	U
5	5	5 (STD only)	A-7	35	35	V	V
6	6	6 (STD only)	A-6	36	36	W	W
7	7	7	7	37	37	AA	AA
8	8	8	8	38	38	BB	BB
9	9	9	9	39	39	CC	CC
10	10	10	10	40	40	DD	DD
11	11	11	11	41	41	EE	EE
12	12	12	12	42	42	FF	FF
13	13	13	13	43	43	GG	GG
14	14	A	A	44	44	HH	HH
15	15	B	B	45	45	II	II
16	16	C	C	46	46	JJ	JJ
17	17	D	D	47	47	KK	KK
18	18	E	E	48	48	LL	LL
19	19	F	F	49 ⋮ 83	49 ⋮ 83	Not used	Not used
20	20	G	G	93	Not used	A-7 (IRC only)	A-7
21	21	H	H	94		A-6 (IRC only)	A-6
22	22	I	I	95		A-5	A-5
23 ⋮ 31	23 ⋮ 31	J ⋮ R	J ⋮ R	96 ⋮ 99		A-4 ⋮ A-1	A-4 ⋮ A-1

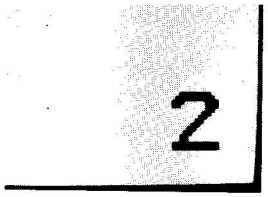
Note : The above chart is typical of many cable system channel allocations. However, the numbering system may differ in your area. If in doubt, consult your cable company.

OPERATION

Generally, the Remote Control Hand Unit is all you need to operate the TV set.

TO TURN THE TV SET ON

Press the POWER button to turn the TV set on. The picture of the previously tuned channel will appear in a few seconds. The channel number will be displayed on the TV screen for a few seconds as shown.
To turn the TV set off, press the button again.



TO SELECT CHANNELS

Using the CHANNEL NUMBER (TEN KEY) buttons.

Use these buttons to directly select the channel you want.

a. To select channels 2 through 9, two methods are available.
   Example : To select channel 4.
   One-digit entry - Press "4". Channel 4 will be selected within 2 seconds.
   Two-digit entry - Press "0" and "4". Channel 4 will be selected immediately.

b. To select channels 10 through 99, the two digit entry must be used.
   Example : To select channel 38.
   Press "3" and "8", and channel 38 will be selected immediately.
   If second digit is not pressed within two seconds, channel 3 will be selected.

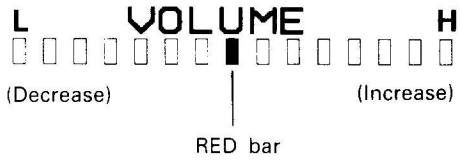
Note : **If you select channels that are not within the capability of this TV set, such as 84, 90 etc., the set will automatically select channel 2.**

Using the CHANNEL UP ▲ /DOWN ▼ buttons.

Press and release the CHANNEL UP ▲ or DOWN ▼ button. The set will select the next active channel. It will not stop at inactive channels.
Press the button again to select the next active channel.
The channel number display will remain on the screen for approx. 2 seconds.

TO ADJUST THE VOLUME

To increase the volume, press the VOLUME UP ▲ button. To decrease the volume, press the VOLUME DOWN ▼ button. Press and hold either button until you obtain the sound level you wish. You can see what level by watching the RED bar on the 15-bar range displayed on the screen as shown. After you adjust the volume, the display will remain for approx. 2 seconds.



Note : These buttons will operate as the picture control buttons while the display of the picture settings is on the screen.

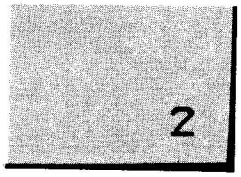
Using the convenient functions with remote only

CH SEARCH BUTTON

Press the CH SEARCH button once to begin the channel search operation. The TV will automatically cycle through all channels as it will tune in the active channels for a moment each. Press the CH SEARCH button again while the program you want to view is on the screen. The search will stop at its channel. The search operation will release by pressing the CH RTN, TV/CATV, CHANNEL or POWER button.

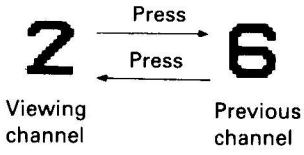
RECALL BUTTON

To display the channel number on the screen for a few seconds, press the RECALL button. To erase the display, press the button again.



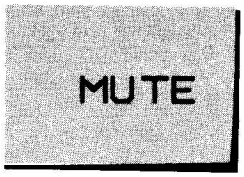
CH RTN BUTTON

To return to the last channel that was tuned previously, press the CH RTN button. This feature is useful when you wish to monitor two channels. This allows you to monitor two programs without entering the actual channel number each time. To use this feature, enter the two channels you desire one after another (Example : 2 & 6). Then use the CH RTN button to switch back and forth between 2 and 6. These channels will be retained even after the TV set has once been turned off.



MUTE BUTTON

To mute the sound temporarily without affecting the picture, press the MUTE button. The word "MUTE" will be displayed on the screen as shown. This is useful during telephone calls or other interruptions. To restore the sound to its previous level, press the button again. Pressing the POWER, CHANNEL, VOLUME or TV/VIDEO button also releases the mute condition.

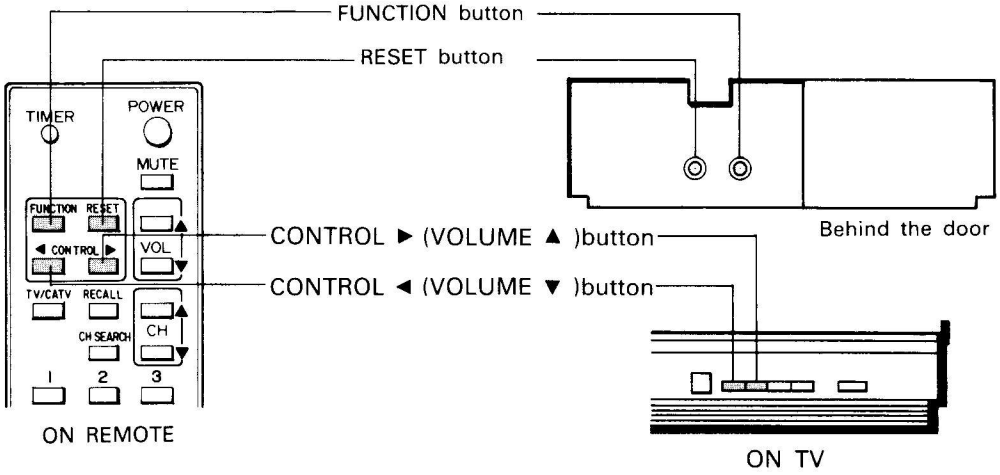


Note :

- If the power is cut off while you are viewing the TV, and the power is resupplied, the TV is turned on automatically by the ***Last Situation Memory*** feature. If the power is going to be off for a long time and you might leave your home, remove the power plug from the wall outlet to prevent the TV from turning on in your absence.
- If a vacant channel is tuned or TV broadcast for a day is finished, the TV will automatically turn off after approx. 15 minutes by the ***Auto-off*** feature. **However, if the OFF-TIMER is operating, it takes precedence.**
- If you are not going to use the Remote Control Hand Unit for a month or more, or if the batteries are worn out, remove the batteries from the Unit. This will prevent possible damage from battery leakage.
  The life expectancy of the battery is approx. 1 year. Do not attempt to charge, short-circuit or disassemble used batteries.

ADJUSTING FOR THE BEST PICTURE

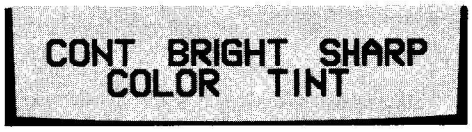
Use the following function buttons to adjust five picture settings (Contrast, Brightness, Sharpness, Color and Tint). You will see the levels displayed on the TV screen.



TO ADJUST PICTURE SETTINGS

1. Press the FUNCTION button on the TV set or on the Remote Control Hand Unit once to display the picture settings on the screen as shown below. The item to be adjusted will be displayed in red.

[Display of PICTURE settings]

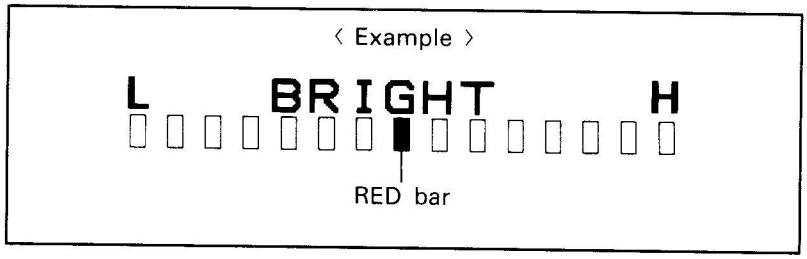


You may further press the button to select other items you want to adjust. Each time you press the button, the item to be adjusted will change in the following order.

CONTRAST → BRIGHTNESS → SHARPNESS → COLOR → TINT

After you press the button, the display on the screen will remain for approx. 6 seconds.

2. Press the CONTROL ► (VOLUME ▲) or CONTROL ◄ (VOLUME ▼) button while the display of the PICTURE settings is on the screen to adjust the item you have selected. You can see what level you have selected by watching the RED bar on the 15-bar range as shown below.



After you adjust the settings, the display on the screen will remain for approx. 6 seconds.

OPERATING CHART

SELECTED ITEM		ON-SCREEN COLOR BAR DISPLAY	
		RED bar	
		CONTROL ◄ button (The red bar moves left)	CONTROL ► button (The red bar moves right)
PICTURE ADJUSTMENTS	CONTRAST	Weak	Strong
	BRIGHTNESS	Dark	Light
	SHARPNESS	Soft	Sharp
	COLOR	Pale	Deep
	TINT	Skin tones become purplish	Skin tones become greenish

RESET BUTTON

Press this single button to adjust all five settings (Contrast, Brightness, Sharpness, Color and Tint) to the factory set level.
This button will adjust the five settings no matter which color bar displays are on the screen. The RESET will set the Contrast to the maximum (the right-end bar) and all other settings at the center.

SETTING THE OFF-TIMER (SLEEP)

This feature allows you to set the TV to turn off automatically after a time you set (every 10 minutes, max. 180 minutes). To set the off-timer, select the Timer mode by pressing the TIMER button on the Remote Control Hand Unit.

Example : To set the off-timer to turn the TV set off after 150 minutes.

ON-SCREEN DISPLAY	PROCEDURE
OFF 000	1. Select the Timer mode by pressing the TIMER button.
OFF 100	2. Press "1" button.
OFF 150	3. Press "5" button, and press the TIMER button to start the timer. The color of display will change from red to green, and then go off.
	Setting completed.

Note :

- If you press the POWER button while the timer is operating, the timer setting will be cancelled.
- If you want to know the time remaining, press the TIMER button. Remaining time will be displayed on the screen. To erase the display, press the button again.
- You can not select channels with the Hand Unit in the Timer mode.

MAINTENANCE AND CARE

WARNING: TV sets use High Voltages. Do not try to remove the cabinet back. Refer servicing to qualifed service personnel.

- To clean the TV screen:
  1. First remove the plug from the power outlet.
  2. Use a clean cellulose sponge or chamois cloth dampened with a solution of mild detergent and warm water to clean TV screen and trim. Do not use too much water on the TV screen.
  3. Remove any extra moisture with the same cloth or a dry one.
- To maintain the finish and appearance of the cabinet, polish it from time to time with a quality furniture polish.

SPECIFICATIONS

TELEVISION SYSTEM:	NTSC standard
CHANNEL COVERAGE:	VHF; 2 through 13 UHF; 14 through 83 Cable TV; mid band (A-7 through A-1, A through I) super band (J through W) hyper band (AA through LL)
POWER SOURCE:	120V AC, 60Hz
POWER CONSUMPTION:	68 W (average)
AUDIO POWER:	1 W
DIMENSIONS:	Width ..... 19-11/16 inches (500 mm) Height ..... 18-7/64 inches (460 mm) Depth ..... 18-7/64 inches (460 mm)
WEIGHT:	46.3 lbs (21 kg)
SUPPLIED ACCESSORIES:	1. VHF telescopic dipole antenna 2. UHF bow-tie antenna 3. Remote Control Hand Unit with 2 size "AA" batteries 4. Antenna adaptor

Design and specifications are subject to change without notice.

BEFORE CALLING SERVICE PERSONNEL

Before calling service personnel, please check the following chart for a possible cause of the problem you are experiencing. A minor adjustment on your part may eliminate the problem and restore your TV reception.

Symptoms	Check these things	Try these adjustments
● No picture, no sound	● Be sure power cord is plugged in. ● May be station trouble. ● Check antenna connections. ● Check antenna for broken wires.	● Press POWER button. ● Try another channel.
● Poor sound, picture OK	● May be station trouble. ● May be local interference from appliance.	● Try another channel. ● Re-orient antenna. ● Adjust VOLUME
● Poor picture, sound OK Snowy picture Lines in picture Distorted picture Weak picture	● May be station trouble. ● Check antenna connections. ● Check antenna for broken wires. ● May be local interference from appliance.	● Try another channel. ● Re-orient antenna. ● Adjust BRIGHTNESS. ● Adjust CONTRAST. ● Adjust SHARPNESS.
● Poor reception of broadcast channels	● Check antenna connections. ● Check antenna for broken wires. ● If VCR is connected, check TV/VCR switch.	● Re-orient antenna.
● No UHF,VHF OK	● Check if CATV switch is in the TV position.	● Re-orient antenna.
● Multiple images (Ghosts).	● May be station trouble. ● Check antenna connections. ● May be local interference.	● Try another channel. ● Re-orient antenna.
● Poor color	● May be station trouble. ● Check antenna connections. ● Check antenna for broken wires. ● May be local interference.	● Try another channel. ● Re-orient antenna. ● Adjust COLOR ● Adjust TINT
● No color	● May be station trouble. ● Check antenna connections. ● Check antenna for broken wires. ● May be local interference.	● Try another channel. ● Re-orient antenna. ● Adjust COLOR
● Remote control does not work	● Be sure power cord is plugged in. ● Check battery in Remote Control Hand Unit.	● Change batteries.

LIMITED WARRANTY

Toshiba America, Inc. ("TAI") and Toshiba Hawaii Inc. ("THI") make the following limited warranties. These limited warranties extend to the original consumer purchaser or any person receiving this set as a gift from the original consumer purchaser and to no other purchaser or transferee.

Limited One (1) Year Warranty

TAI and THI warrant this product and its parts against defects in materials or workmanship for a period of one (1) year after the date of original retail purchase. During this period, TAI and THI will repair a defective product or part, without charge to you. You must deliver the entire set to an Authorized TAI/THI Service Station. You pay for all transportation and insurance charges for the set to and from the Service Station.

Limited Two (2) Year Warranty of Picture Tube

TAI and THI further warrant the picture tube in this product against defects in materials or workmanship for a period of two (2) years after the date of original retail purchase. During this period, TAI and THI will replace a defective tube, but you must pay labor charges. You must also deliver the entire set to an Authorized TAI/THI Service Station. You pay for all transportation and insurance charges for the product to and from the Service Station.

Owner's Guidebook and Registration Card

You should read this owner's guidebook thoroughly before operating this product. You should also insure that your name and address are on file as owners of a TAI/THI product by completing and mailing the enclosed registration card within ten days after you, or the person who has given you this product as a gift, purchased this product. This is one way to enable TAI/THI to provide you with better customer service and improved products. Failure to return the card will not affect your rights under this warranty so long as you retain other proof of purchase such as a bill of sale.

Your Responsibility

The above warranties are subject to the following conditions :

(1) You must retain your bill of sale or provide other proof of purchase.
Completing and mailing in the enclosed registration card within ten days after the original retail purchase is one way of providing such other proof of purchase.

(2) All warranty servicing of this product must be made by an Authorized TAI/THI Service Station.

(3) These warranties are effective only if the product is purchased and operated in the U.S.A.

(4) Labor service charges for set installation, set up, adjustment of customer controls and installation or repair of antenna systems are not covered by this warranty. Reception problems caused by inadequate antenna systems are your responsibility.

(5) Warranties extend only to defects in materials or workmanship as limited above and do not extend to any product or parts which have been lost or discarded by you or to damage to products or parts caused by misuse, accident, improper installation, improper maintenance or use in violation of instructions furnished by us; or to units which have been altered or modified without authorization of TAI/THI or to damage to products or parts thereof which have had the serial number removed, altered, defaced or rendered illegible.

Step-By-Step Procedures-How to Obtain Warranty Service

If after following all of the operating instructions in this guidebook and checking the section "BEFORE CALLING SERVICE PERSONNEL", you find that service is needed;

(1) **Contact one of the TAI/THI Service Centers listed below for warranty service or call the TAI toll free number 800-631-3811 within thirty (30) days after you find a defective product or part. You can find the nearest TOSHIBA Authorized Service Station, by contacting one of the Service Centers listed below, or any authorized Toshiba dealer.**

(2) **Arrange for the delivery of the product to the Authorized TAI/THI Service Station. Products shipped to the Service Station must be insured and safely and securely packed, preferably in the original shipping carton, and a letter explaining the defect and also a copy of the bill of sale or other proof of purchase must be enclosed. All Transportation and insurance charges must be prepaid by you.**

(3) **If you have any question about service, please contact one of the following TAI/THI Service Centers:**

IN THE CONTINENTAL UNITED STATES
Should your unit require service, Call

EAST	WEST	SOUTHEAST/SOUTHWEST	MIDWEST	HAWAII
82 Totowa Road, Wayne, **New Jersey 07470** **Phone Number:** **(201) 628-8000**	19500 South Vermont Ave, Torrance, Cal 90502 Phone Number: (213) 770-3300	1401 Valwood Parkway, Carrollton, Texas 75006 Phone Number: (214) 484-5808	1010 Johnson Drive Buffalo Grove, Ill 60089-6900 Phone Number: (312) 541-9400	327 Kamakee Street, Honolulu, Hawaii 96814 Phone Number (808) 521-5377

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IN NO EVENT SHALL TAI OR THI BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation may not apply to you.

No person, agent, distributor, dealer, service station or company is authorized to change, modify or extend the terms of these warranties in any manner whatsoever. The time within which an action must be commenced to enforce any obligation of TAI and THI arising under this warranty or under any statute, or law of the United States or any state thereof, is hereby limited to one year from the date you discover or should have discovered, the defect. This limitation does not apply to implied warranties arising under state law. Some states do not permit limitation of the time within which you may bring an action beyond the limits provided by state law so the above provision may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

TOSHIBA AMERICA, INC.

HEAD OFFICE/82 TOTOWA ROAD, WAYNE, NEW JERSEY 07470 PHONE :(201) 628-8000
BRANCH OFFICE/CHICAGO :1010 JOHNSON DRIVE, BUFFALO GROVE, ILLINOIS 60089-6900
PHONE : (312) 541-9400
LOS ANGELES :19500 SOUTH VERMONT AVE., TORRANCE, CALIFORNIA 90502
PHONE : (213) 770-3300
DALLAS :SOUTHEAST/SOUTHWEST REGIONAL OFFICE, 1401 VALWOOD
PARKWAY, CARROLLTON, TEXAS 75006 PHONE : (214) 484-5808

TOSHIBA HAWAII, INC.

HEAD OFFICE/327 KAMAKEE STREET, HONOLULU, HAWAII 96814, U.S.A. PHONE : (808) 521-5377

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